	Learnin		Brother's Adventure			
		2002 Scien				
Oklahoma Science	1	Priority Academic S	tudent Skills			
Grade 6	-					
Activity/Lesson	State	Standards				
Activity/Lesson	State	Standards	Report data in an appropriate method when			
New Data	ок	SCI.6.A.4.1	given an experimental procedure or data.			
New Bala		001.0.7 (.4.1	given an experimental procedure of data.			
			Use appropriate tools (e.g., metric ruler,			
			graduated cylinder, thermometer, balances,			
1903: Powered			spring scales, stopwatches) to measure			
Flight	ОК	SCI.6.A.1.2	objects, organisms, and/or events.			
1904: Improvement			Communicate scientific procedures and			
in Dayton	ОК	SCI.6.A.4.5	explanations.			
•						
	Learnin	g to Fly: The Wright				
2002 Science						
		Priority Academic S	tudent Skills			
Oklahoma Science						
Grade 7						
Activity/Lesson	State	Standards				
4000 B			Use systematic observations, make accurate			
1903: Powered	014	001-1-1	measurements, and identify and control			
Flight	OK	SCI.7.A.5.1	variables.			
1904: Improvement	014	001744	Report data in an appropriate method when			
in Dayton	OK	SCI.7.A.4.1	given an experimental procedure or data.			
1904: Improvement	ОК	CCL 7 A 4 F	Communicate scientific procedures and			
in Dayton	UK	SCI.7.A.4.5	explanations.			
	 Learnin	a to Fly: The Wright	Brother's Adventure			
	Leanini	2002 Scier				
		Priority Academic S				
Oklahoma Science	T					
Grade 8						
Activity/Lesson	State	Standards				
			Use systematic observations, make accurate			
1901: The First			measurements, and identify and control			
Improvement	OK	SCI.8.A.5.1	variables.			
			An object that is not being subjected to a net			
			force will continue to move at a constant			
1901: The First	014	201272	velocity (in a straight line and a constant			
Improvement	OK	SCI.8.B.2.2	speed).			
			Hee enprensiete teele (e.g. mastrie miles			
			Use appropriate tools (e.g., metric ruler,			
1002: Dawarad			graduated cylinder, thermometer, balances,			
1903: Powered	OK	CCL 0 A 4 0	spring scales, stopwatches) when measuring			
Flight	OK	SCI.8.A.1.2	objects, organisms, and/or events.			
1904: Improvement	ОК	SCIO A A E	Communicate scientific procedures and			
in Dayton	UN	SCI.8.A.4.5	explanations.			
	Loornin	a to Elv. The Wright	Prother's Adventure			
Learning to Fly: The Wright Brother's Adventure						

2002 Science				
Priority Academic Student Skills				
Oklahoma Science				
Grades 9-12 (Physic	cal Science)			
Activity/Lesson	State	Standards		
Wright Brothers:			Evaluate the design of a physical science	
1901 Glider	OK	SCI.9-12.A.3.1	investigation.	
			Recognize potential hazards and practice	
Wright Brothers:			safety procedures in all physical science	
1901 Glider	OK	SCI.9-12.A.3.5	activities.	
			Identify qualitative and quantitative changes	
			given conditions (e.g., temperature, mass,	
Wright Brothers:			volume, time, position, length) before,	
1902 Glider	OK	SCI.9-12.A.1.1	during, and after an event.	
			Inquiries should lead to the formulation of	
			explanations or models (physical,	
			conceptual, and mathematical). In answering	
			questions, students should engage in	
			discussions (based on scientific knowledge,	
			the use of logic, and evidence from the	
4004 The First			investigation) and arguments that encourage	
1901: The First	OV	001 0 40 4 0 4	the revision of their explanations, leading to	
Improvement	OK	SCI.9-12.A.6.4	further inquiry.  Prepare a written report describing the	
			sequence, results, and interpretation of a	
New Data	ок	SCI.9-12.A.4.6	physical science investigation or event.	
1902: Success at	OK	3CI.9-12.A.4.0	priysical science investigation of event.	
Last	ок	SCI.9-12.A.5.2	Select predictions based on models.	
1902: Success at	OK	301.9-12.A.3.2	Compare a given model to the physical	
Last	ок	SCI.9-12.A.5.3	world.	
		001.0 12.A.0.0	Identify and/or create an appropriate graph	
1904: Improvement			or chart from collected data, tables, or	
in Dayton	ок	SCI.9-12.A 4 8	written description.	
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